

Fresh Water Feeds Plumbing Schedule												
CONDUIT	ELEVATION	PIPE SIZE	FROM	TO	DESCRIPTION	PRESSURE	FLOW	SOURCE TYPE	MATERIAL	SUPPLIED BY	TERMINATED BY	NOTES
P1	ABOVE	2"	BACK FLOW PREVENTER	CAR WASH WATER SUPPLY HEADER	WATER SUPPLY LINE FROM CUSTOMER SUPPLIED BACK FLOW PREVENTER TO CARWASH SUPPLY HEADER.	>40PSI <80PSI	100GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	PRESSURE MEASURE TO BE GREATER THAN 40PSI AT FULL FLOW AFTER BACK FLOW PREVENTER.
P2	ABOVE	2"	CARWASH WATER SUPPLY HEADER	RECLAIM WATER SYSTEM DROP	FRESH WATER BY-PASS SUPPLY LINE TO RECLAIM WATER SYSTEM	>40PSI <80PSI	100GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH 2" BALL VALVE AND BRASS BARBED HOSE FITTING.
P3	ABOVE	1"	CARWASH FRESH WATER SUPPLY HEADER	SUPERJET PUMP DROP	SUPPLY DROP TO SUPER JET PUMP	>40PSI <80PSI	30GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH 1" BALL VALVE AND 1" FEMALE PIPE THREAD FITTING
P4	ABOVE	1"	SUPERJET PUMP DROP	SUPERJET PUMP	FINAL SUPPLY CONNECTION TO SUPERJET PUMP	>40PSI <80PSI	30GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CARWASH INSTALLER	CARWASH INSTALLER	NONE
P5	ABOVE	1"	CARWASH WATER SUPPLY HEADER	R/D WATER SYSTEM DROP	FRESH WATER REVERSE OSMOSIS SYSTEM DROP.	>40PSI <80PSI	10GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH 1" BALL VALVE AND BRASS BARBED HOSE FITTING.
P6	ABOVE	3/4"	CARWASH WATER SUPPLY HEADER	R/D WATER BYPASS SYSTEM DROP	FRESH WATER REVERSE OSMOSIS BYPASS SYSTEM DROP.	>40PSI <80PSI	10GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH 3/4" BALL VALVE AND BRASS BARBED HOSE FITTING.
P7	ABOVE	1/2"	CARWASH WATER SUPPLY HEADER	BUG PREP CHEMICAL MIXSTR PUMP DROP	FRESH WATER DROP TO BUG PREP CHEMICAL MIXSTR.	>40PSI <80PSI	5GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH BALL VALVE AND 1/2" FEMALE PIPE THREAD FITTING 84" A.F.F.
P8	ABOVE	1 1/2"	CARWASH FRESH WATER SUPPLY HEADER	HYDRA-FLEX PUMP DROP	SUPPLY DROP TO HYDRA-FLEX PUMP	>40PSI <80PSI	50GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH 1 1/2" BALL VALVE AND 1 1/2" FEMALE PIPE THREAD FITTING
P9	ABOVE	1 1/2"	HYDRA-FLEX PUMP DROP	HYDRA-FLEX PUMP	FINAL SUPPLY CONNECTION TO HYDRA-FLEX PUMP	>40PSI <80PSI	50GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CARWASH INSTALLER	CARWASH INSTALLER	NONE
P10	ABOVE	1"	HYDRA-FLEX PUMP	HYDRA-FLEX DELIVERY SYSTEM #1	CONNECTION BETWEEN HYDRA-FLEX PUMP AND AQUA LAB CHEMICAL DILUTION MODULE	100PSI	20GPM	FRESH	SUPPLIED WITH PUMP	CARWASH INSTALLER	CARWASH INSTALLER	NONE
P11	ABOVE	1"	HYDRA-FLEX PUMP	HYDRA-FLEX DELIVERY SYSTEM #2	CONNECTION BETWEEN HYDRA-FLEX PUMP AND AQUA LAB CHEMICAL DILUTION MODULE	100PSI	20GPM	FRESH	SUPPLIED WITH PUMP	CARWASH INSTALLER	CARWASH INSTALLER	NONE
P12	ABOVE	1/2"	CARWASH WATER SUPPLY HEADER	FRESH WATER RINSE ARCH	FRESH WATER DROP TO FRESH WATER RINSE CHAMELEON ARCH.	>40PSI <80PSI	6GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH BALL VALVE AND 1/2" FEMALE PIPE THREAD FITTING 84" A.F.F.
P13	ABOVE	1/2"	CARWASH WATER SUPPLY HEADER	SEALER WAX #1 WATER SUPPLY VALVE	FRESH WATER FEED SEALER WAX SUPPLY LINE	>40PSI <80PSI	8GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH BALL VALVE AND 1/2" FEMALE PIPE THREAD FITTING 84" A.F.F.
P14	ABOVE	1/2"	CARWASH WATER SUPPLY HEADER	SEALER WAX #2 WATER SUPPLY VALVE	FRESH WATER FEED SEALER WAX SUPPLY LINE	>40PSI <80PSI	5GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH BALL VALVE AND 1/2" FEMALE PIPE THREAD FITTING 84" A.F.F.
P15	ABOVE	1/2"	CARWASH WATER SUPPLY HEADER	DRYING AGENT WATER SUPPLY VALVE	FRESH WATER FEED SUPPLY LINE	>40PSI <80PSI	5GPM	FRESH	TYPE M COPPER	PLUMBER	PLUMBER	TERMINATE WITH BALL VALVE AND 1/2" FEMALE PIPE THREAD FITTING 84" A.F.F.

Fresh Water/Chemical Feeds Plumbing Schedule												
CONDUIT	ELEVATION	PIPE SIZE	FROM	TO	DESCRIPTION	PRESSURE	FLOW	SOURCE TYPE	MATERIAL	SUPPLIED BY	TERMINATED BY	NOTES
P20	ABOVE	1"	R/D WATER SYSTEM DROP	R/D SYSTEM FINAL CONNECTION	FRESH WATER FINAL CONNECTION TO R/D SYSTEM.	>40PSI <80PSI	20GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P21	ABOVE	1"	R/D WATER BYPASS SYSTEM DROP	R/D SYSTEM FINAL CONNECTION	FRESH WATER FINAL CONNECTION TO R/D SYSTEM BYPASS.	>40PSI <80PSI	20GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P22	ABOVE	1/2"	CTA #1 CHEMICAL MIXSTR PUMP DROP	CTA #1 CHEMICAL MIXSTR FINAL CONNECTION	FRESH WATER FINAL CONNECTION TO CTA #1 MIXSTR.	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P23	UNDER FLOOR CHASE	1/2"	CTA #1 CHEMICAL MIXSTR	P/S CTA #1	P/S CTA #1 CHEMICAL FEED.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P24	UNDER FLOOR CHASE	1/2"	P/S CTA #1	D/S CTA #1	P/S TO D/S CTA #1 CHEMICAL FEED.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P25	ABOVE	1/2"	CTA #2 CHEMICAL MIXSTR PUMP DROP	CTA #2 CHEMICAL MIXSTR FINAL CONNECTION	FRESH WATER FINAL CONNECTION TO CTA #2 MIXSTR.	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P26	UNDER FLOOR CHASE	1/2"	CTA #2 CHEMICAL MIXSTR	P/S CTA #2	P/S CTA #2 CHEMICAL FEED.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P27	UNDER FLOOR CHASE	1/2"	P/S CTA #2	D/S CTA #2	P/S TO D/S CTA #2 CHEMICAL FEED.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE

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P28	UNDER FLOOR CHASE	1/2"	HYDRA-FLEX	BUG PREP CHEMICAL FINAL CONNECTION	FRESH WATER FINAL CONNECTION TO BUG FEED LINE	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P29	UNDER FLOOR CHASE	1/2"	HYDRA-FLEX	P/S BUG PREP WAND	P/S BUG PREP WAND FINAL CONNECTION.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	TUBING TO RUN THROUGH UNDER FLOOR CHASE PIPE TO PREP AREA
P30	UNDER FLOOR CHASE	1/2"	HYDRA-FLEX	D/S BUG PREP WAND	D/S BUG PREP WAND FINAL CONNECTION.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	TUBING TO RUN THROUGH UNDER FLOOR CHASE PIPE TO PREP AREA
P31	UNDER FLOOR CHASE	1/2"	HYDRA-FLEX	PRESOAK ARCH	PRE SOAK ARCH FEED LINE.	>40PSI <80PSI	2GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P32	UNDER FLOOR CHASE	1/2"	HYDRA-FLEX	CHEMICAL FIRE APPLICATOR #1	CTA #1 D/S FINAL CONNECTION. TEE TO P/S.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P33	UNDER FLOOR CHASE	1/2"	HYDRA-FLEX	CHEMICAL FIRE APPLICATOR #2	CTA #2 D/S FINAL CONNECTION. TEE TO P/S.	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P34	OVERHEAD CHASE	1/2"	HYDRA-FLEX	SOAP INJECTION POINT #1	SOAP #1 INJECTION POINT	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P35	OVERHEAD CHASE	1/2"	SOAP INJECTION POINT #1	TOP WHEEL FINAL CONNECTION	TOP WHEEL FINAL CONNECTION	>40PSI <80PSI	6GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P36	UNDER FLOOR CHASE	1/2"	SOAP INJECTION POINT #1	LSW FINAL CONNECTION	LSW D/S FINAL CONNECTION. TEE TO P/S.	>40PSI <80PSI	2GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P37	OVERHEAD CHASE	1/2"	HYDRA-FLEX	SOAP INJECTION POINT #2	SOAP #2 INJECTION POINT	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P38	OVERHEAD CHASE	1/2"	SOAP INJECTION POINT #2	QUICKFIRE FINAL CONNECTION	QUICKFIRE D/S FINAL CONNECTION. TEE TO P/S.	>40PSI <80PSI	2GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P39	OVERHEAD CHASE	1/2"	HYDRA-FLEX	TRIPLE FOAM PODS FINAL CONNECTION	P/S TRIPLE FOAM POD FINAL CONNECTION. TEE TO D/S	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P40	OVERHEAD CHASE	1/2"	HYDRA-FLEX	TRIPLE FOAM PODS FINAL CONNECTION	P/S TRIPLE FOAM POD FINAL CONNECTION. TEE TO D/S	>40PSI <80PSI	2GPM	CHEM.	POLYFLOW	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P41	OVERHEAD CHASE	1/2"	HYDRA-FLEX	TRIPLE FOAM PODS FINAL CONNECTION	P/S TRIPLE FOAM POD FINAL CONNECTION. TEE TO D/S	>40PSI <80PSI	2GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P42	OVERHEAD CHASE	1/2"	TOP WHEEL DROP	TOP WHEEL	FINAL CONNECTION TO TOP WHEEL.	>40PSI <80PSI	6GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	CONTROL SOLENOID
P43	OVERHEAD CHASE	1/2"	QUICKFIRE #2 DROP	QUICKFIRE #2	FINAL CONNECTION TO QUICKFIRE.	>40PSI <80PSI	8GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	CONTROL SOLENOID
P44	OVERHEAD CHASE	1/2"	FULL SIDE WASHER DROP	FULL SIDE WASHER TEE	FULL SIDE WASHER DROP TO DISTRIBUTION TEE	>40PSI <80PSI	8GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	CONTROL SOLENOID
P45	OVERHEAD CHASE	1/2"	FULL SIDE WASHER DIST. TEE	DRIVER SIDE FULL SIDE WASHER	FINAL CONNECTION TO DRIVERSIDE FULL SIDE WASHER	>40PSI <80PSI	8GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P46	OVERHEAD CHASE	1/2"	FULL SIDE WASHER DIST. TEE	PASSENGER SIDE FULL SIDE WASHER	FINAL CONNECTION TO PASSENGER SIDE FULL SIDE WASHER	>40PSI <80PSI	8GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P47	OVERHEAD CHASE	1/2"	FRESH WATER RINSE ARCH DROP	FRESH WATER RINSE ARCH	FRESH WATER FINAL CONNECTION TO CHAMELEON RINSE ARCH.	>40PSI <80PSI	8GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	CONTROL SOLENOID
P48	OVERHEAD CHASE	1/2"	HYDRA-FLEX	SEALER WAX ARCH FINAL CONNECTION	SEALER WAX ARCH FINAL CONNECTION.	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P49	OVERHEAD CHASE	1/2"	HYDRA-FLEX	ADVANCED WAX ARCH FINAL CONNECTION	ADVANCED WAX ARCH FINAL CONNECTION.	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P50	OVERHEAD CHASE	1/2"	HYDRA-FLEX	DRYING AGENT FINAL CONNECTION	DRYING AGENT FINAL CONNECTION	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P51	OVERHEAD CHASE	1/2"	SPOT FREE REPRESS PUMP	SPOT FREE ARCH FINAL CONNECTION	SPOT FREE ARCH FINAL CONNECTION	>40PSI <80PSI	5GPM	FRESH	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	NONE
P52	UNDER FLOOR CHASE	1/2"	TIRE SHINER CONTROL SYSTEM	TIRE SHINER	FINAL CONNECTION TO P/S TIRE SHINER.	>40PSI <80PSI	1GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	TUBING TO RUN THROUGH UNDER FLOOR CHASE PIPE TO TIRE SHINER
P53	UNDER FLOOR CHASE	1/2"	TIRE SHINER CONTROL SYSTEM	TIRE SHINER	FINAL CONNECTION TO D/S TIRE SHINER.	>40PSI <80PSI	1GPM	CHEM.	RE-ENFORCED RUBBER HOSE 300PSI RATED	CAR WASH INSTALLER	CAR WASH INSTALLER	TUBING TO RUN THROUGH UNDER FLOOR CHASE PIPE TO TIRE SHINER

SAMS EXPRESS - WINSTON SALEM, NC
 BELANGER CARWASH SYSTEM
 PLUMBING SCHEDULE

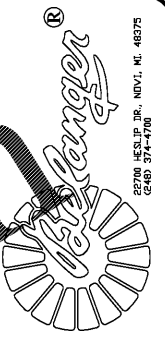
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